Comparison of Brilliant Star, Partnership for 21st Century Skills, and Wagner’s List of Desired Attributes

<table>
<thead>
<tr>
<th>Domains</th>
<th>Brillant Star$^1$ Focus on Developmental Processes and Holistic Outcomes</th>
<th>Partnership for 21st Century Skills$^{2,3}$ Focus on Preparation for Work and Citizenship</th>
<th>Wagner$^{4,5}$ Focus on Entrepreneurship and Work</th>
</tr>
</thead>
</table>
| Self & Self-views | • Balanced – develop integrated relationships among mind-body-spirit-social-moral components of self  
                  • Reflective – develop understandings of own style, interests, strengths, and limitations  
                  • Engaged – identifies and engages in absorbing learning and living activities |                                                                                         |                                                 |
|                  |                                                                                                                              |                                                                                         |                                                 |
| Cognitive / Thinking | • Knowledgeable  
                      o Artist  
                      o Craftsman  
                      o Historian  
                      o Mathematician  
                      o Philosopher  
                      o Scientist  
                      o Writer/Story teller  
                      o Integral  
                  • Thinkers – initiates critical and creative thinking in approach to challenges and opportunities  
                      o Gathers data through the senses  
                      o Thinks and communicates with clarity and precision  
                      o Strives for accuracy  
                      o Thinks flexibly  
                      o Creates, imagines, innovates  
                      o Applies past knowledge to new situations  
                      o Questions and poses problems  
                      o Develops metacognition skills | • Core Subjects  
                      o English, reading & Language Arts  
                      o World Languages  
                      o Arts  
                      o Mathematics  
                      o Economics  
                      o Science  
                      o Geography  
                      o History  
                      o Government & Civics  
                  • Thinking Processes  
                      o Reason effectively  
                      o Use systems thinking  
                      o Make judgments & decisions  
                      o Solve problems  
                  • Information Literacy  
                      o Access and evaluate information  
                      o Use & manage information | • Accessing and analyzing information  
                  • Critical thinking and problem solving  
                  • Problem finding  
                  • Systems analysis  
                  • Thinking Processes  
                      o Think Creatively  
                  • Curiosity and imagination  
                  • Creative and innovative thinking  
                  • Capacity for design thinking |
### Comparison of Brilliant Star, Partnership for 21st Century Skills, and Wagner’s List of Desired Attributes (continued)

<table>
<thead>
<tr>
<th>Affect / Emotions</th>
<th>Brilliant Star(^1) Focus on Developmental Processes and Holistic Outcomes</th>
<th>Partnership for 21st Century Skills(^2,3) Focus on Preparation for Work and Citizenship</th>
<th>Wagner(^4,5) Focus on Entrepreneurship and Work</th>
</tr>
</thead>
</table>
|                   | • Emotionally developed – develops awareness and appropriate display and regulation of one’s emotions  
  ○ Aware of own emotions  
  ○ Aware of other’s emotions  
  ○ Appropriately displays emotions  
  ○ Manages and self-regulates emotions  
  • Develops optimism – develops sense of possible positive outcomes  
  ○ Experiences pleasurable emotions  
  ○ Applies positive thinking skills  
  ○ Modifies affect in thinking  
  ○ Explains causes  
  • Develops gratitude – develop feeling of appreciation  
  • Caring – shows empathy, compassion, and respect towards feelings and needs of others  
  ○ Identifies other’s needs  
  ○ Helps others | • Implement innovations  
  • Flexibility & Adaptability  
  ○ Adapt to change  
  ○ Be flexible  
  • Initiative & Self-direction  
  ○ Manage goals & time  
  ○ Work independently  
  ○ Be self-directed learners  
  • Productivity & Accountability  
  ○ Manage projects  
  ○ Produce results | • Emotional intelligence  
  • Tolerate failure |
|                   | • Inquirers – develops skills of independent and group-based investigation  
  ○ Open to continuous learning  
  ○ Achievement motivated  
  • Risk-takers – develops willingness to approach new situations  
  ○ Sets reachable goals  
  ○ Develops action plans  
  ○ Acts assertively  
  ○ Perseveres  
  ○ Resists undesirable pressure  
  • Resilient – capable of coping with hardships and negative events in one’s life. | | |

\(^{1}\) Focus on Developmental Processes and Holistic Outcomes

\(^{2}\) Focus on Preparation for Work and Citizenship

\(^{3}\) Focus on Entrepreneurship and Work

\(^{4}\) Focus on Entrepreneurship

\(^{5}\) Focus on Work
Comparison of Brilliant Star, Partnership for 21\textsuperscript{st} Century Skills, and Wagner’s List of Desired Attributes (continued)

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<tr>
<th></th>
<th>Brilliant Star\textsuperscript{1} Focus on Developmental Processes and Holistic Outcomes</th>
<th>Partnership for 21\textsuperscript{st} Century Skills\textsuperscript{2,3} Focus on Preparation for Work and Citizenship</th>
<th>Wagner\textsuperscript{4,5} Focus on Entrepreneurship and Work</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical / Kinesthetic</td>
<td>• Healthy lifestyle – develops knowledge, attitudes, and skills to engage in nutritional and physical activities associated with healthy lifestyle&lt;br&gt;• Kinesthetic competence – develops appropriate large and small motor skills</td>
<td>• Health Literacy</td>
<td></td>
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<tr>
<td>Social / Interpersonal</td>
<td>• Communicators -- develops ability to express ideas with confidence and clarity&lt;br&gt;  ○ Listens with understanding and empathy&lt;br&gt;  ○ Monitors communication&lt;br&gt;  ○ Takes the perspective of others&lt;br&gt;• Interpersonally skilled -- develops skills to successfully engage in social interactions&lt;br&gt;  ○ Works with individual and group differences&lt;br&gt;  ○ Becomes multicultural&lt;br&gt;  ○ Works with diversity in community&lt;br&gt;  ○ Cooperates, resolves conflicts, and makes peace&lt;br&gt;• Makes and maintains friendships</td>
<td>• Work Creatively with Others&lt;br&gt;• Communicate clearly&lt;br&gt;• Collaborate with others&lt;br&gt;• Social &amp; Cross-cultural skills&lt;br&gt;  ○ Interact effectively with others&lt;br&gt;  ○ Work effectively in diverse teams&lt;br&gt;• Leadership &amp; Responsibility&lt;br&gt;  ○ Guide &amp; lead others&lt;br&gt;• Be responsible to others</td>
<td>• Effective oral and written communication&lt;br&gt;• Collaboration across networks and leading by influence</td>
</tr>
<tr>
<td>Spiritual / Transpersonal</td>
<td>• Meaning and purpose – develops an understanding of the ultimate reasons and goals of one’s life&lt;br&gt;• Deep, personal relationships – develops an understanding of and value for meaningful connections in one’s life&lt;br&gt;  ○ Self&lt;br&gt;  ○ Others&lt;br&gt;  ○ Nature&lt;br&gt;  ○ Unknowns</td>
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</table>
### Comparison of Brilliant Star, Partnership for 21st Century Skills, and Wagner’s List of Desired Attributes (continued)

| Moral Character | Ethical sensitivity – develops ability to connect emotionally and take the perspective of others with regard to ethical and moral issues  
|                | o Examines bias  
|                | o Prevents bias  
|                | Ethical judgment – develops ability to understand and reason about ethical and moral issues  
|                | o Understands ethical problems  
|                | o Develops ethical reasoning skills  
|                | Ethical motivation – develops values and intentions to engage in principled behavior  
|                | o Respects others  
|                | o Develops conscience  
|                | o Develops ethical identity and integrity  
|                | Ethical action -- develops skills necessary to habitually engage in principled behavior  
|                | o Acts responsibly  
|                | o Meets obligations  
|                | o Develops stewardship  
|                | o Develops courage |
Comparison of Brilliant Star, Partnership for 21st Century Skills, and Wagner’s List of Desired Attributes (continued)

<table>
<thead>
<tr>
<th>Brilliant Star¹</th>
<th>Partnership for 21st Century Skills²,³</th>
<th>Wagner⁴,⁵</th>
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<td>Focus on Developmental Processes and Holistic Outcomes</td>
<td>Focus on Preparation for Work and Citizenship</td>
<td>Focus on Entrepreneurship and Work</td>
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<tr>
<td>Citizenship</td>
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<tr>
<td>• Sociocultural Awareness – develops open-minded understanding of important sociocultural issues</td>
<td>• Global Awareness</td>
<td>• Initiative (conation) and entrepreneurship</td>
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<tr>
<td>• Meeting basic needs</td>
<td>• Civic Literacy</td>
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<td>• Peace and conflict resolution</td>
<td>• Environmental Literacy</td>
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<td>• Sustainability</td>
<td>• Media Literacy</td>
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<td>• Gender equity</td>
<td>• Analyze media</td>
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<td>• Racial and ethnic equity</td>
<td>• Create media products</td>
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<td>• Religious freedom</td>
<td>• ICT Literacy</td>
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<td></td>
<td>• Apply technology effectively</td>
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<td></td>
<td>• Valuing social structures</td>
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<tr>
<td>• Value social structures – develops appreciation of social structures and traditions associated with democracy</td>
<td>• Financial, Economic, Business &amp; Entrepreneurial Literacy</td>
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<tr>
<td>o Identifies and values traditions</td>
<td>• Family Literacy</td>
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<tr>
<td>o Understands social structures</td>
<td>• Skills</td>
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<tr>
<td>o Practices democracy</td>
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<tr>
<td>• Adult roles – develops knowledge, attitudes, and skills related to adult social roles</td>
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<td>o Family</td>
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<td>o Finances</td>
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<tr>
<td>• Active involvement – develops knowledge, attitudes, and skills for engagement in different levels of society</td>
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<td>o Cosmic</td>
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References


Developed by W. Huitt, August 2012